

Fig. 1A



Fig. 1B

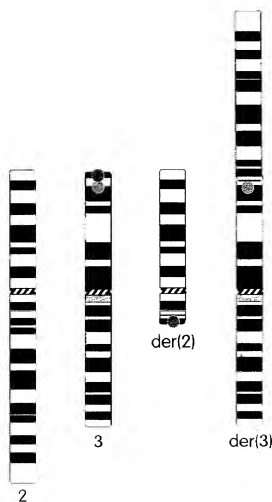
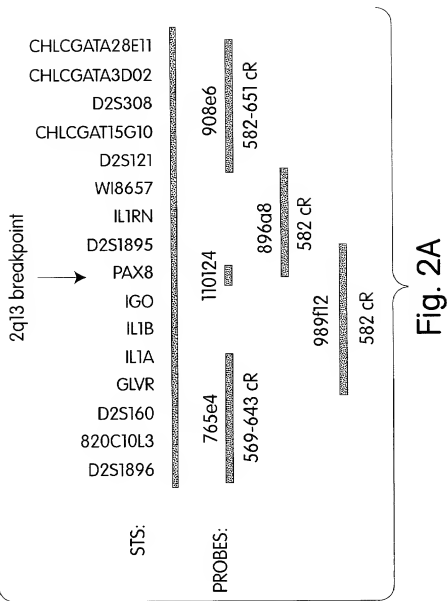


Fig. 1C



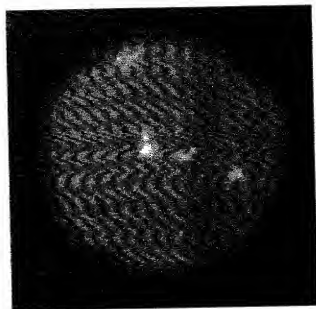


Fig. 2B



Fig. 2C

PD	HD	A/B	C	D	E/F
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PAX8 DNA BINDING DOMAINS → PPAR γ NUCLEAR RECEPTOR DOMAINS

PAX8e7-PPAR γ el: AGA CCT ACC CCG TGG TGG CAG -- AAA TGA CCA TGG TTG ACA CAG
PAX8e8-PPAR γ el: CGG GCC AGG CCC TCC TCT CAG -- AAA TGA CCA TGG TTG ACA CAG
PAX8e9-PPAR γ el: CCA TCG CAG GCA TGG TGG CAG -- AAA TGA CCA TGG TTG ACA CAG

Fig. 3A

6/9

t(2;3):

- adipocyte cell line
- MRO cell line
- normal thyroid
- follicular ca
- + follicular ca

PAX8-PPAR γ -- -- 3.5 kb
PPAR γ -- -- 1.8

Fig. 3B

t(2;3):

- follicular ca
- + follicular ca

Fn -- -- 240 kDa

PAX8-PPAR γ -- -- 97.4
-- 69
-- 57.4

Fig. 3C

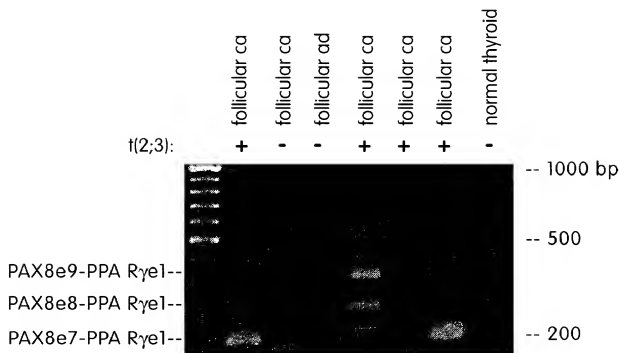


Fig. 4A

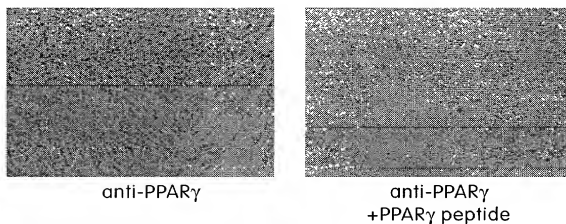


Fig. 4B

THYROID NEOPLASM	RT-PCR	IMH
Follicular Carcinoma	5/8	7/8
Follicular Adenoma	0/20	0/20
Papillary Carcinoma	0/10	0/10
Multi-nodular Hyperplasia	0/10	0/10

Fig. 4C

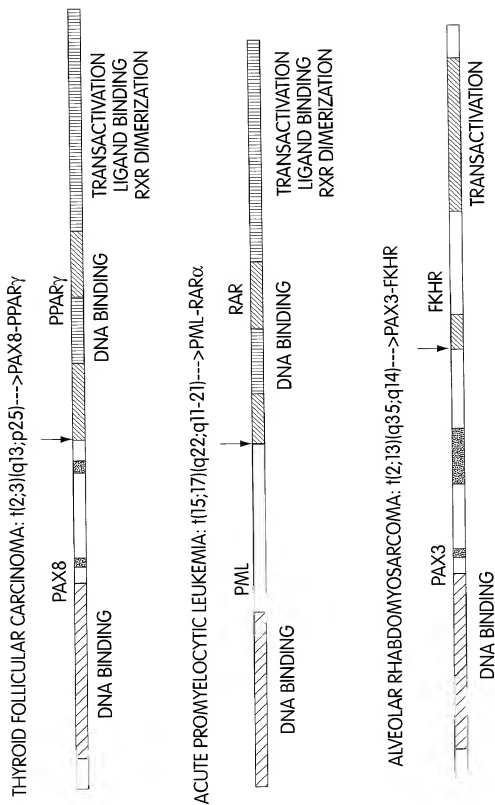


Fig. 5

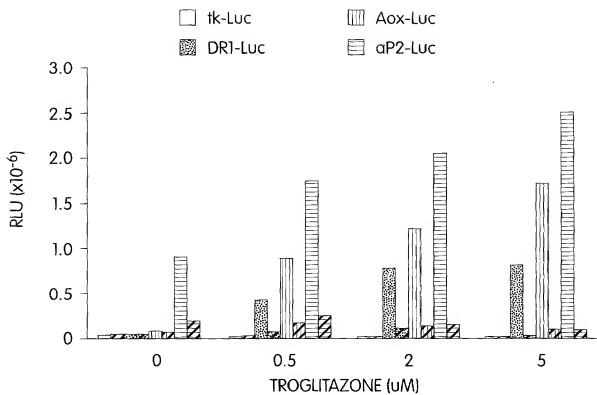


Fig. 6A

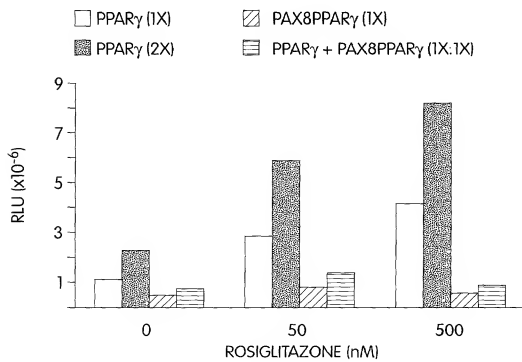


Fig. 6B